

Max. Marks: 10

Date :

Ministry of Maths

9999252424, 9990252424

15 Minutes Self Assessment Test

Time: 15 Minutes

Class-XI th

Find the derivative from first principle.

(i) $f(x) = \frac{2x+3}{x-2}$ (ii) $x \sin x$

Find the derivative

(i) $\frac{x^5 - \cos x}{\sin x}$ (ii) $(ax+b)^n (cx+d)^m$ (iii) $\frac{\sin x + \cos x}{\sin x - \cos x}$ (iv) $\frac{x}{\sin^n x}$

H.O. MINISTRY OF MATHS Near KUBER SWEET SHOP BABARPUR ROAD, VASHI STHA CLASSES MANSAROVER PARK, 260 CHANDRALOK SHAHDARA, DTA LAL BAGH, Ph: 999925 24 24, 9990 25 24 24, 011-22 13 13 13, 011 22 32 42 52

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